

WHAT IS CLAIMED IS:

1. An input device for a computer system, the input system having a mouse with a plurality of pointers and a keyboard, comprising:

5 one or more activation selecting portions for activating at least one of the pointers of the mouse;

a generation selecting portion for selecting generation of at least one pointer;

a position detecting portion mounted on a side of the mouse to detect movement of the mouse; and

10 a driver for activating and generating the pointer in response to selection of the activation selecting portions and the generation selecting portion, respectively, and controlling movement of the pointer in response to detection results output from the position detecting portion.

2. The input device as set forth in claim 1, further comprising a hold selecting portion for  
15 preventing movement of the selected pointer and enabling selection of an object at which the selected pointer is located.

3. The input device as set forth in claim 2, wherein as the mouse is moved, a plurality of pointers generated by the generation selecting portion are moved together.

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4. The input device as set forth in claim 1, wherein the driver transmits signals from the mouse to the computer system and from the computer system to the mouse, and comprises:

a memory for storing information on a position of each pointer;

a calculation module for calculating a current position of each pointer using the  
25 information on the position of each pointer stored in the memory and detection results provided

by the position detecting portion; and

a control module for retrieving information on a position of a pointer selected by the activation selection portions, the generation selecting portion and the hold selecting portion from the memory, providing the information on the position of the pointer to the calculation module,  
5 and providing calculation results obtained by the calculation module to the computer system.

5. The input device as set forth in claim 4, wherein the activation selecting portions comprise first and second activation buttons that each function to activate selected one of the pointers and are formed on a portion of a top of the mouse.

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6. The input device as set forth in claim 5, wherein the calculation module calculates a current position of a pointer selected by one of the first and second activation buttons and provides information on the calculated current position to the computer system.

15 7. An input device for a computer system, the input system having a mouse with a plurality of pointers and a keyboard, comprising:

one or more activation selecting portions for activating at least one of the pointers of the mouse;

a hold selecting portion for preventing movement of a selected pointer and enabling  
20 selection of an object at which the selected pointer is located;

a position detecting portion mounted on a side of the mouse to detect movement of the mouse; and

a driver for activating and generating the pointer in response to selection of the activation selecting portions and the generation selecting portion, respectively, and controlling movement  
25 of the pointer in response to detection results output from the position detecting portion.

8. The input device as set forth in claim 6 or 7, wherein:

if the mouse is moved with the generation selecting portion being pressed, the pointer held by selection of the hold selecting portion is moved along a moving path of the mouse;

5 if the generation selecting portion is released from a pressed state, the held pointer is re-held at a position where the releasing occurs; and

remaining pointers except for the held pointer are not moved while the mouse is moved with the generation selecting portion being pressed.